



## China Intergovernmental Cooperation on S&T Innovation/ EU Horizon 2020 Food, Agriculture and Biotechnology Flagship Project

October 27 - 28, 2021 JW Marriott Hotel Beijing Central

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(Delivering an Effective, Resilient and Sustainable EU-China Food Safety Partnership. EU-China-Safe www.euchinasafe.eu) aims to mobilise resources in Europe and China to develop a cohesive partnership that will deliver a shared vision for food safety and authenticity and work towards "mutual recognition".

Representatives of national and international agencies, food safety authorities, governmental and commercial laboratories, academia and industry are welcome to learn more about development and implementation of best practice within the EU and China that will enhance food safety, deter food fraud, restore consumer trust, deliver mutual recognition of data and standards and support the flow of agri-food trade between the two trading blocks to promote economic growth. All will be covered by the EU-China Joint Laboratory Network, virtual 'Reference laboratory 2020' (RL2020) that will be used as a "showcase" to communicate and demonstrate best practice.

**Plenary Speech** 

October 27, 2021 11:10 (Beijing Time)

## Topic: Progress of EU-China Safe Partnership & Collaboration Co-Presented by:



**Wu Yongning** Chief Scientist, China National Center for Food Safety Risk Assessment (CFSA) Director, NHC Key Lab of Food Safety Risk Assessment



Li Jiapeng

**Wu Qiang** 

Senior Engineer,

Center

Assistant President,

China Meat Research

Professor of Food Safety Founder, Institute for Global Food Security Queen's University Belfast

**Christopher Elliott** 

**Breakout Session** Distinguished Speakers

October 28, 2021 08:30 – 17:50 (Beijing Time)



**Zhang Jing** Deputy Director, Beijing Center for Disease Prevention and Control

**Kenny Xie** Principal Scientist.



Lyu Bing Associate Research Fellow, China National Center for Food Safety Risk Assessment



Yu Xuezhi Associate Professor, College of Veterinary Medicine, China Agricultural University

Xing Ranran

Inspection and Quarantine

Associate Professor,

Chinese Academy of



Vice Director, China Light Food Inspection and Certification Co., Ltd

Ivo Muller

Fan Shuangxi



Yangtze Delta Region Institute of Tsinghua University Jana Hajslova



**Newton International** Fellow of Royal Society, Institute for Global Food Security, Queen's University,

Wu Di



Risks & Standards Senior Manager, Danone **Clement Douillet** 

PhD Researcher.

**Food Safety Emerging** 



University of Chemistry and Technology, Prague Guerrino Macori Research Scientist. Centre for Food Safety.

niversity College

Dublin



Ashtown Food Research Centre, Teagasc **Martin Danaher** 

Research Officer,

Research Centre. Teagasc

Ashtown Food



Professor, Institute for Global Food Security, Queen's University Belfast, UK



**Virtual Presentation** 

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 Agenda October 28, 2021 (Beijing Time)

10:10

10:30

17:20

**Session Chairs:** Wu Yongning, Chief Scientist, China National Center for Food Safety Risk Assessment;

Kenny Xie, Principal Scientist, FCC, US Pharmacopeia

Director, NHC Key Lab of Food Safety Risk Assessment Christopher Elliott, Professor of Food Safety; Founder, Institute for Global Food Security, Queen's University Belfast

08:30 International Collaboration to Establish Standards that Combat Food Fraud and Protect Food Integrity

**Break** 

09:00 Research on Efficient Detection Technology of Risk Factors of Meat Adulteration Li Jiapeng, Assistant President, China Meat Research Center 09:25 Application of Digital DNA Technology in Food Authenticity

Xing Ranran, Associate Professor, Chinese Academy of Inspection and Quarantine 09:50 Occurrence of Perchlorate in Foodstuffs: Analytical Methodology Development and the Chinese Dietary Exposure Zhang Jing, Deputy Director, Beijing Center for Disease Prevention and Control

Setting up RL2020: Validation of GC-MS/MS Analysis of Dioxins and

Dioxin-Like Polychlorobiphenyls in Foods Lyu Bing, Associate Research Fellow, China National Center for Food Safety Risk Assessment

10:55 Hapten Design and Synthesis, Monoclonal Antibody Production and **Immunoassays Development for Nitrofurans** 

Yu Xuezhi, Associate Professor, College of Veterinary Medicine, China Agricultural University

11:20 Research and Application of Wine Authenticity Identification Technology Fan Shuangxi, Vice Director, China Light Food Inspection and Certification Co., Ltd

**Application of Blockchain Technology in Pork Food Production** 11:45 Wu Qiang, Senior Engineer, Yangtze Delta Region Institute of Tsinghua University

12:10 **Panel Discussion** 12:30 **Networking Luncheon** 

14:00 **International Tea Authenticity Program** Wu Di, Newton International Fellow of Royal Society, Institute for Global Food Security,

Queen's University, Belfast

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Food Safety Department, Danone 15:00 **Current Challenges in Pesticide Residues Analysis** Jana Hajslova, RAFA Chair; Head of Metrological and Testing Laboratory,

Department of Food Chemistry and Analysis, University of Chemistry and Technology, Prague

How to Best Anticipate Food Fraud Vulnerability and Mitigate Risks Through Robust Governance

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15:30 15:50 Development and Application of a LC-MS/MS Method for Analysing Bound Nitrofuran Residues in Meat, Including New Marker Chemistries

Martin Danaher, Research Officer, Teagasc Food Research Centre

Martin Danaher, Research Officer, Teagasc Food Research Centre

Ivo Muller, Emerging Risks & Food Standards Sr Manager Specialized Nutrition,

Christopher Elliott, Queens University Belfast 16:20 Development and Validation of a Method for Quantification of 15 Antiviral Drugs Against Influenza in Poultry Muscle Using LC-MS/MS Clement Douillet, PhD Researcher, Teagasc Food Research Centre

Gemma Regan, PhD Candidate, Teagasc Food Research Centre & Queen's University Belfast

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Christopher Elliott, Queens University Belfast 16:50 Investigating the Presence of SARS-CoV-2 in Selected Foods and Food Production Environments Using Harmonised RT-qPCR and WvGS Protocols Guerrino Macori, Senior Research Scientist Bioinformatician, University College Dublin

Moira Dean, Professor, Institute for Global Food Security, Queen's University Belfast, UK

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17:50 **End of Conference** 

**Enhancing European Consumer Trust in Food: Chinese Garlic Case Study** 

**Session Hosts** 







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